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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Substitute for form 1449A/PTO

Complete if Known

Application No.	10/777,912
Filing Date	February 11, 2004
First Named Inventor	Milo S. Medin
Art Unit	2143
Examiner Name	George C. Neurauter
Attorney Docket Number	19675-08643

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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	C1	DEFENDANT AT&T CORP.'S PRELIMINARY INVALIDITY CONTENTIONS	

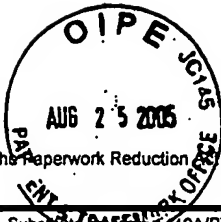
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19675/08643/DOCS/1553234.1



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute Form 149A/PTO

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Sheet 1 of 12

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	A1	US-3,789,137	01-29-1974	Newell
	A2	US-4,173,014	10-30-1979	Leighou et al.
	A3	US-4,429,332	01-31-1984	Pargée, Jr.
	A4	US-4,538,176	08-27-1985	Nakajima et al.
	A5	US-4,814,883	03-21-1989	Perine et al.
	A6	US-5,093,718	03-03-1992	Hoarty et al.
	A7	US-5,512,935	04-20-1996	Majet et al.
	A8	US-5,519,698	05-21-1996	Lyles et al.
	A9	US-5,539,449	07-23-1996	Blahut et al.
	A10	US-5,550,577	08-27-1996	Verbiest et al.
	A11	US-5,682,195	10-28-1997	Hendricks, et al.
	A12	US-5,761,606	06-02-1998	Wolzien
	A13	US-5,787,470	07-28-1998	DeSimone et al.
	A14	US-5,787,483	07-28-1998	Jam et al.
	A15	US-5,790,806	08-05-1998	Koperda
	A16	US-5,835,087	10-10-1998	Herz et al.
	A17	US-5,850,218	12-15-1998	LaJoie et al.
	A18	US-5,991,306	11-23-1999	Burns et al.
	A19	US-6,138,141	10-24-2000	DeSimone et al.
	A20	US-6,201,536 B1	03-13-2001	Hendricks et al.
	A21	US-6,493,876 B1	12-10-2002	DeFreese et al.
	A22	US-6,553,178 B2	04-22,2003	Abecassis

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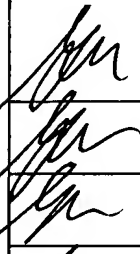
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	C1	@Home Frequently Asked Questions, became aware of reference on 7/13/03			
	C2	"@Home And Netscape Announce Strategic Relationship To Define Cable-Based Internet Services To The Home," Netscape Press Release 1995, pp. 1-3.			
	C3	"Automotive Industry Will Seek Internet Service Provider Certification," The Cook Report On Internet, Vol. IV, No. 11, February 1996, pp. 1-24.			
	C4	"Cable Modems and the Future of Broadband," High-Speed Networking Newsletter, Section: No. 10, Vol. 4, January 1, 1996, pp. 1-2.			
	C5	"Macromedia And @Home Demonstrate High Bandwidth Multimedia On The Web; Companies Announce Cooperation On Tools And Technology," PR Newswire, November 29, 1995, pp. 1-3.			
	C6	"Multicasting in an ATM Network," ntrg.cs.tcd.ie/undergrad/4ba2/multicast/leon/retrived from Internet 8/22/05			
	C7	"Router and Switch Request For Proposal," @Home Engineering (DVE & DSM), 12/20/95			
	C8	"Skyconnect to Market Digital's Mediaplex ad Insertion Systems With Comprehensive ad Fulfillment Service," PR Newswire, December 19, 1995, pp. 1-2.			
	C9	"The Future of the Internet," The Cook Report On Internet, January 11-12, 1996, pp. 1-4.			
	C10	Abrams, M. et al., "Caching Proxies: Limitations And Potentials," 4th			

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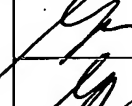
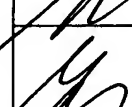
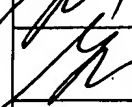





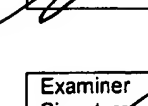
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		International World Wide Web Conference, Boston, USA, 10/7/95, pp. 119-133,	
	C11	Allen, J. et al. "VCTV: A Video-On-Demand Market Test," AT&T Technical Journal, Jan/Feb. 1993, pp. 7-14.	
	C12	Almeroth, K. C. et al., "On the Performance of a Multicast Delivery Video-On-Demand Service with Discontinuous VCR Actions," 9/7/94	
	C13	Almeroth, K.C. et al., "The Role Of Multicast Communication In The Provision Of Scalable And Interactive Video-On-Demand Service," IEEE Journal on Selected Areas in Communications, 14(6), Aug. 1996, 1110-1122.	
	C14	Amir, E. et al., "An Application Level Video Gateway," ACM Multimedia Conf., San Francisco, CA, Nov. 1995, pp. 255-265.	
	C15	Amir, Y. et al., "Robust And Efficient Replication Using Group Communication," Technical Report CS94-20, The Hebrew University of Jerusalem, Nov. 1994, pp. 1-18.	
	C16	Barber, S., "Data Over Cable And The @Home Network," @Home Network, February 1996, [Retrieved from the Internet], < http://www.academ.com/nanog/feb1996/data.over.cable.html >, pp. 1-4.	
	C17	Berwick, Robert C. et al., "Research Priorities for the World-Wide Web," Report of the NSF Workshop Sponsored by the Information, Robotics, and Intelligent Systems Division, Arlington, VA, October 31, 1994, pp. 1-43.	
	C18	Bestavros, A., "Demand-based Data Dissemination in Distributed Multimedia Systems," In Proceedings of ACM/IASTED/ISMM Conference on Distributed Multimedia Systems and Applications, Stanford, CA, 1995, 4 pages.	
	C19	Blahut, T. et al., "The AT&T Interactive Consumer Video Services Platform," 1 st International Workshop on Community Networking Multiple,	

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		July 13-14, 1994, pp. 1-10.	
	C20	Blank, Christine, "The FSN Challenge: Large-Scale Interactive Television," IEEE Computer Society, May 1995, pp. 9-13.	
	C21	Bourne, J. et al. "Implementing The Information Highway," Telesis, Section: Vol. 28, No. 6, May 1994, pp. 4-25.	
	C22	Bowman, C. Mic et al., "Harvest: A Scalable, Customizable Discovery And Access System," Technical Report CU-CS-732-94, Department of Computer Science, University of Colorado, Boulder, Aug. 4, 1994, pp.1-27.	
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	C25	Carhart, T. W., "Cable Modem Mania is Beginning To Build – Deploying a Broadband Data Service," Communication Engineering and Design, Mar. 1996, pp. 1-6.	
	C26	Casner, S., "Frequently Asked Questions (FAQ) On The Multicast Backbone (MBONE)," May 1993, [Retrieved from the Internet] Retrieved on 8/1/2003, http://www-mice.cs.ucl.ac.uk/multimedia/projects/mice/faq.html pp. 1-11.	
	C27	Chankhunthod, A. et al., "A Hierarchical Internet Object Cache," Proceedings of the USENIX 1996 Annual Technical Conference, San Diego, CA – January 1996, pp. 153-163.	
	C28	Chuang, Shun Yan et al., "On The Use Of Destination Set Grouping To Improve Fairness in Multicast Video Distribution," Tech Report GIT-CC-95-25, 7/18/1995, pp. 1-22.	

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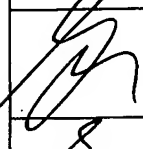
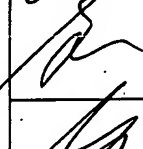
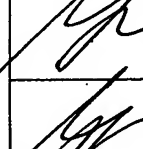
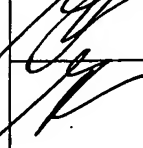

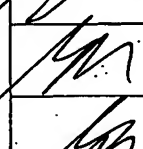
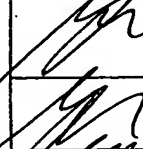
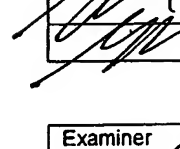
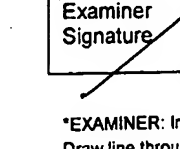
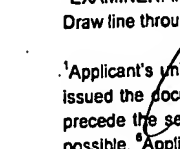
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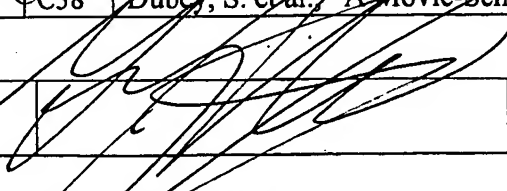
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	C29	Clark, R. et al., "Providing Scalable Web Services Using Multicast Communication," IEEE Workshop on Services in Distributed and Networked Environments – June 1995, pp. 1-27.	
	C30	Dail, J. et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks," IEEE Communications, Vol. 34, No. 3, March 1996, pp. 104-112.	
	C31	Danzig, P. et al., "A Case for Caching File Objects Inside Internetworks," Technical Report CU-CS-642-93 – Department of Computer Science, University of Colorado, Boulder, CO, 1993, pp. 1-15.	
	C32	Danzig, P. et al., "Massively Replicating Services In Wide-Area Internetworks," Technical Report, Computer Science Department, University of Southern California, 1994, pp.1-13.	
	C33	De Zhong, W. et al., "A Copy Network With Shared Buffers For Large-Scale Multicast ATM Switching," IEEE/ACM Transactions on Networking, Vol. 1, No. 2, Apr. 1993, pp. 157-165.	
	C34	DevEdge, Online, Archive Documentation Spring 1996 – December 1997, [Retrieved from the Internet] Retrieved on 8/1/2003; < http://developer.netscape.com/docs/?cp=dev01tdoc >, pp. 1-3.	
	C35	Doar, J.M.S., "Multicast in The Asynchronous Transfer Mode Environment," Ph. D. Thesis. University of Cambridge, January 1993, pp. i-xvi and 1-168.	
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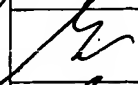

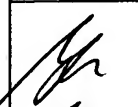



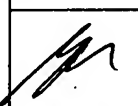
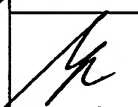

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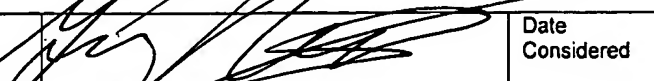
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		Systems," Computer Science Department, University of Central Florida; Computer Technology Institute, Patras, Greece, became aware of reference on 7/13/03	
	C39	Ellis, Caron Schwartz "Cable Modem Speeds Accented At Calif. Show," Boulder County Business Report, 1996, 3 pages.	
	C40	Federighi, Craig et al., "A Distributed Hierarchical Storage Manager for a Video-On-Demand System," Computer Science Division – EECS, University of California, Berkeley, 1994, pp. 1-11.	
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	C42	Gilder, G., "ISDN vs. Cable Modems," January 26, 1996, p. 1.	
	C43	Gilder, G., "Telecom: Goliath at Bay," Forbes, February 1996, pp. 100-117.	
	C44	Gillett, Sharon, "Connecting Homes To The Internet: An Engineering Cost Model Of Cable vs. ISDN," Laboratory for Computer Science, Massachusetts Institute of Technology, Technical Report 654, 1995, pp. 1-197.	
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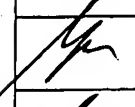
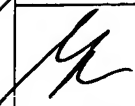
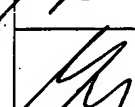
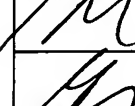
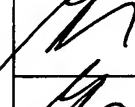
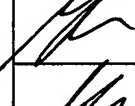



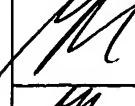
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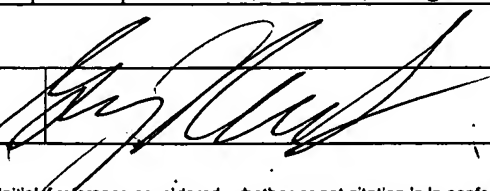
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		Filing Date	February 11, 2004		
		First Named Inventor	Milo S. Medin		
		Art Unit	2143		
		Examiner Name	George C. Neurauter		
Sheet	7	of	12	Attorney Docket Number	19675-08643

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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	C48	Gove, A., "@Home With Will Hearst," Red Herring Magazine, November 1995, pp. 1-5.	
	C49	Gwertzman, J. "Autonomous Replication in Wide-Area Internetworks," Technical Report TR-17-95, Center for Research on Computing Technology, Harvard University, Cambridge, MA, April 1995, pp. 1-100.	
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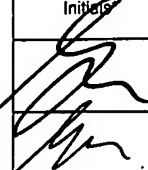
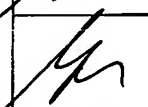
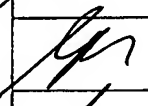


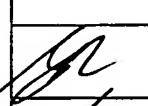
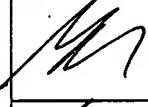


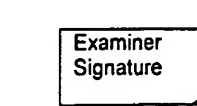
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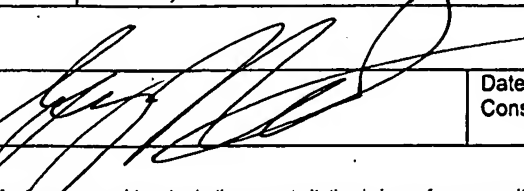
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		Art Unit	2143		
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		Interactive Simulation," Proc. ACM Sigcomm95, pp. 342-356, Boston, MA, Aug. 1995.	
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	C61	Johnson, T. et al., "Two Approaches For High Concurrency In Multicast-Based Object Replication," Technical Report 94-041, Department of Computer and Information Sciences, University of Florida, 1994, pp. 1-58.	
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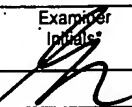
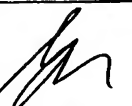
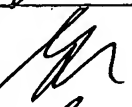
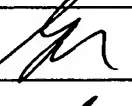

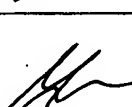
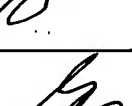
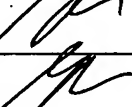
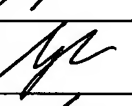

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		Filing Date	February 11, 2004		
		First Named Inventor	Milo S. Medin		
		Art Unit	2143		
		Examiner Name	George C. Neurauter		
Sheet	9	of	12	Attorney Docket Number	19675-08643

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		Processing Science, Nov. 5, 1995, pp. 1-95.	
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	C70	Little, T.D.C. et al., "Prospects for Interactive Video-on-Demand," Multimedia Communications Laboratory – Department of Electrical, Computer and Systems Engineering – Boston University, Boston, MA 02215 – In IEEE Multimedia, Vol. 1, No. 3, Fall 1994, pp. 14-24.	
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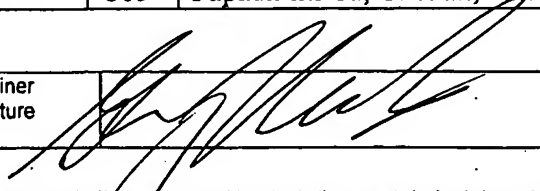
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		300-311.	
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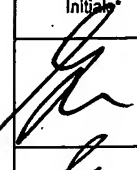
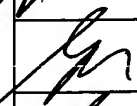
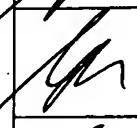
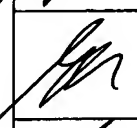
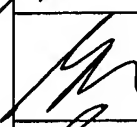
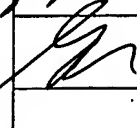
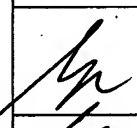
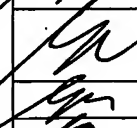
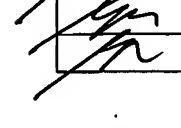
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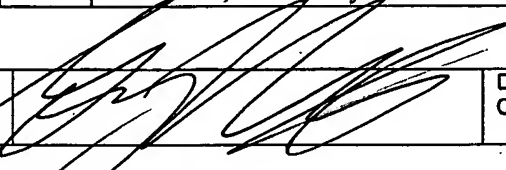
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		Video Programs On Home Entertainment Channels," Proceedings of the International Conference On Multimedia Computing and Systems, Boston, MA, May 14-19, 1994, pp. 214-223.	
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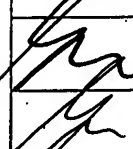
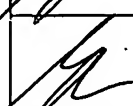
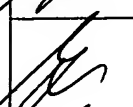
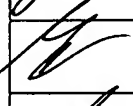


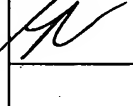

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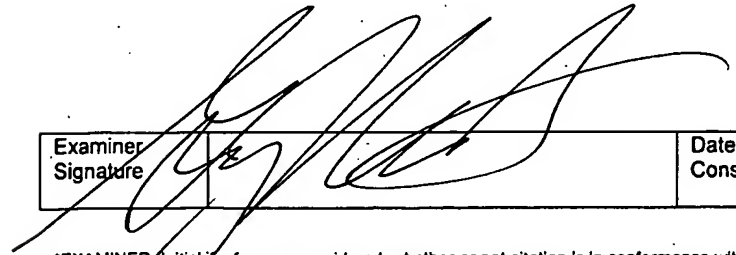
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/777,912
				Filing Date	February 11, 2004
				First Named Inventor	Milo S. Medin
				Art Unit	2143
				Examiner Name	George C. Neurauter
Sheet	12	of	12	Attorney Docket Number	19675-08643

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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	C96	Sincoskie, W.D., "Video On Demand: Is It Feasible?" IEEE Global Telecommunications Conference, December 2-5, 1990, pp. 305.3.1-305.3.5	
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	C98	Viswanathan, S. et al., "Pyramid Broadcasting for Video On Demand Service," Proc. the SPIE Multimedia Computing and Networking Conference, San Jose, CA, 1995, pp. 1-25.	
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	C101	Woo, H. et al., "Multicast Scheduling for VOD Services," Multimedia Tools and Applications, 2, 157-171, 1996 Kluwer Academic Publishers, Boston. Manufactured in The Netherlands, 1996, pp. 156-171.	
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Examiner Signature 	Date Considered 10/2005
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609.

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